Dart Aerospace Ltd. Thursday, 10/11/2007 2:54:14 PM Date: Kim Johnston User **Process Sheet** : GUIDE **Drawing Name** Customer : CU-DAR001 Dart Helicopters Services : 35122 Job Number : 10367 **Estimate Number** : D31121 NA Part Number P.O. Number · D3112 REV B S.O. No. : \* 1/A : 10/11/2007 **Drawing Number** This Issue : N/A Project Number Prsht Rev. : NIA : MACHINED PARTS ; B **Drawing Revision** Type First Issue :NIA : 27667 Material Previous Run : 10/18/2007 Qty: **Due Date** Written By Checked & Approved By New Issue NG Comment : Est. A.02.05.22 **Additional Product** Job Number: Description: Seq. #: Machine Or Operation: 6061-T6 Bar .625" x 1.5" 1.0 Comment: Qty.: 0.2385 f(s)/Unit Total: 1.4307 f(s) 6061-T6 Bar .625 X 1.500" Material: 6061-T6/T6511/T651 ( QQ-A-225/8 OR QQ-A-200/8) Bar ref DART spec M6061T6B Batch M/0/549 BAND SAW 2.0 Comment: BAND SAW Cut blanks: 0.625" x 1.500 bar x 2.625" long. HAAS CNC VERTICAL MACHINING #1 3.0 HAAS1 Comment: HAAS CNC VERTICAL MACHINING #1 Machine as per Folio FA233 Note: Engrave / scribe DART P/N on part as per dwg. Deburr break all unmarked sharp edges .005 to 0.010 INSPECT PARTS AS THEY COME OFF MACHINE QC2 4.0 , Comment: INSPECT PARTS AS THEY COME OFF MACHINE SECOND CHECK 5.0 QC8

Comment: SECOND CHECK

Each

1

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES							
DATE	STEP PROCEDURE CHANGE BY		Ву	By Date		Approval Chief Eng / Prod Mgr	Approval QC Inspector		
					:				

Part No:	PAR #:	_ Fault Category:	NCR: Yes No	DQA:	Date: 01/0	1/2
•			QA: N/C Cid	osed:	Date:	

NCR:		W	WORK ORDER NON-CONFORMANCE (NCR)						
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DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspecto	
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NOTE: Date & initial all entries

Date: Thursday, 10/11/2007 2:54:14 PM User: Kim Johnston **Process Sheet** Drawing Name: GUIDE Customer: CU-DAR001 Dart Helicopters Services Job Number: 35122 Part Number: D31121 Job Number: Description: Seq. #: Machine Or Operation: HAND FINISHING RESOURCE #1 HAND FINISHING1 6.0 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 POWDER COATING 7.0 M104846 12X Comment: POWDER COATING Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3 INSPECT POWDER COAT/CHEMICAL CONVERSION 8.0 QC3 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING RESOURCE #1 9.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1 . 4 Identify with P/N and B/N using a permanent fine point marker, then Stock Location: 10.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE M St. 12.23 Job Completion 20

Dart Ae	rospace L	td		a.					
W/O:			V	VORK ORDER CHANGES					
DATE STEP		PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	·	PAR #:	_ Fault Ca	tegory:N	CR: Yes	No DQ	A:	Date: _	
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		Description of NC		Corrective Action Section B		Vorific	nation	A	A
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Section	Verification Section C	Approval Chief Eng	Approval QC Inspector
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NCR:			WORK ORD	ER NON-CONFORMANC	E (NCR)						
		Description of NC		Corrective Action Section B							
DATE	STEP	Section A	Initial Chief Eng	Action Description  Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approva QC Inspecto			
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NOTE: Date & initial all entries

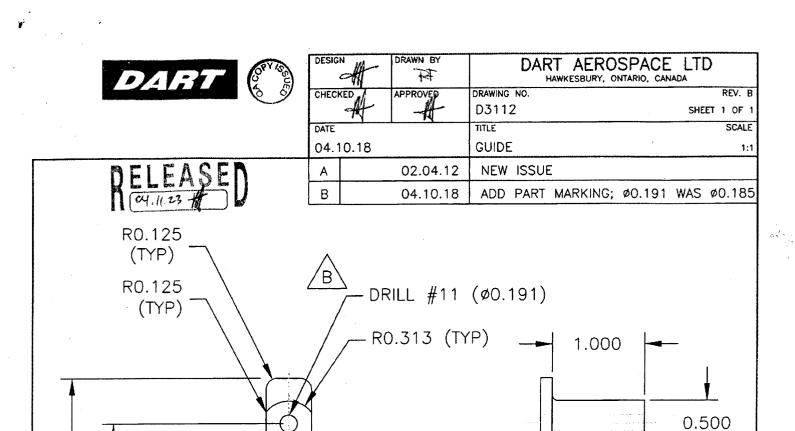
DART AEROSPACE LTD	Work Order:	35122
Description: Guide	Part Number:	D3112-1
Inspection Dwg: D3112 Rev: B		Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

X	First Article		Prototype
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1.000	+/-0.010	.990				-
0.500	+/-0.010	.501				
R0.063	+/-0.010	(.063				
0.125	+/-0.010	. 128				
0.500	+/-0.010	.501				
0.250	+/-0.010	-250				
0.155	+/-0.010	.157	//			
1.005	+/-0.010	1.010				
0.412	+/-0.010	×405				
0.191	+/-0.010	, 192				
2.000	+/-0.010	1.999				
2.500	+/-0.010	2.500	/			
Ø0.191	+0.005/-0.000	. 194				
R0.125	+/-0.010	1-125				
						10.0
		· .				
and the second						

Meas	ured by:	ゴル	Audited by:	Prototype Approval:	N/A
	Date:	04/10/18	Date: 07/10/14	Date:	N/A
Rev	Date	Change		Revised by	Approved
Α	05.07.07	New Issue		KJ/JLM A	



- 0.191(TYP)

1.005

# D3112-1 GUIDE

### NOTES:

2.000

2.500

1) MATERIAL: 6061-T6/T6511/T651 (QQ-A-225/8 OR QQ-A-200/8)

0.155

SHOP COPY RETURN TO

R0.063

(TYP)

0.125

BAR (REF. DART SPEC M6061T6B) 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

**ENGINEERING** 

POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4 NCONTROLLED COPY TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SUBJECT TO AMENDMENT

4) ALL DIMENSIONS ARE IN INCHES

WITHOUT NOTICE

BREAK ALL SHARP EDGES 0.005 TO 0.015 POSSIBLE SUPPIER: PREMIER P/N B30-23000-17

0.412

(TYP)

0.250 ---

0.500 -

WORK ORDER

IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

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